

Frederick E. Moacdieh Executive Director Federal Regulatory and Legal Affairs

1300 I Street, NW, Suite 400 West Washington, DC 20005 Phone 202.515.2590 Fax 202.336.7922 frederick.moacdieh@verizon.com

September 16, 2016

Ms. Marlene H. Dortch Secretary Federal Communications Commission 445 12th Street, SW Washington, DC 20554

> Re: CERTIFICATION OF PUBLIC NOTICE(s) OF COPPER RETIREMENT NETWORK CHANGE UNDER RULE 51.332(d) Copper Retirement ID No. 2016-03-A-MD

Dear Ms. Dortch:

Verizon is submitting its certification of public notice of copper retirement network change as required by FCC Rule 51.332(d). We are filing the certification prior to the release of the Commission's public notice. In lieu of a docket number, therefore, we have assigned a unique identifier, 2016-03-A-MD, to this copper retirement request. This identifier has been included in the copper retirement notification, as well as in the written notice to interconnecting carriers, retail customers, the state utility commission, state governor, and the Department of Defense.

Please contact me should you need any further information.

Sincerely,

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CERTIFICATION OF PUBLIC NOTICE(s) OF COPPER RETIREMENT NETWORK CHANGE UNDER RULE 51.332(d)

Copper Retirement ID No. 2016-03-A-MD

I certify under penalty of perjury that, to the best of my knowledge, information, and belief, the foregoing is true and correct. Executed on September 16, 2016.

- 1. Identification of Proposed Changes: Retirement of copper distribution and loop facility at locations in the Bethesda, Columbia, Glen Burnie, Rockville, and Towson, MD central offices;
- 2. On September 15, 2016, notice was given in compliance with Code of Federal Regulation (CFR) 47, Subsection §51.332(b)(1);
- 3. On September 15, 2016, Verizon timely served a copy of its notice filed pursuant to CFR §51.332(b)(1) upon each entity within the affected service area that directly interconnects with Verizon's network;
- 4. Attachment A provides the name and address of each entity referred to in paragraph 3, above, upon which Verizon served written notice;
- 5. On September 15, 2016, Verizon timely notified and submitted a copy of its public notice to the Maryland Public Service Commission, to Governor Larry Hogan, and to the Department of Defense in compliance with CFR §51.332(b)(4). No Tribal nation will be impacted by this copper retirement;
- 6. On September 15, 2016, Verizon timely served the customer notice required by CFR §51.332(b)(3) upon all retail customers to whom notice is required;
- 7. Attachment B contains a copy of the written notices provided to retail customers;
- 8. Verizon has complied with the requirements of CFR §68.110(b) of this chapter;
- 9. Verizon has complied with the good faith communication requirements of paragraph CFR §51.332(g) and will continue to do so until implementation of the planned copper retirement is complete; and
- 10. The Commission has not yet assigned the docket number and NCD number for Verizon's copper retirement notice. However, Verizon has established a unique copper retirement identification number, 2016-03-A-MD, specific to this copper retirement notice. That identifier has been included in the copper retirement notification, as well as in the written notice provided to interconnecting carriers, retail customers, the state utility commission, the state governor, and the Department of Defense.

Kevin N. Smith

Executive Director – Business Transformation

Verizon

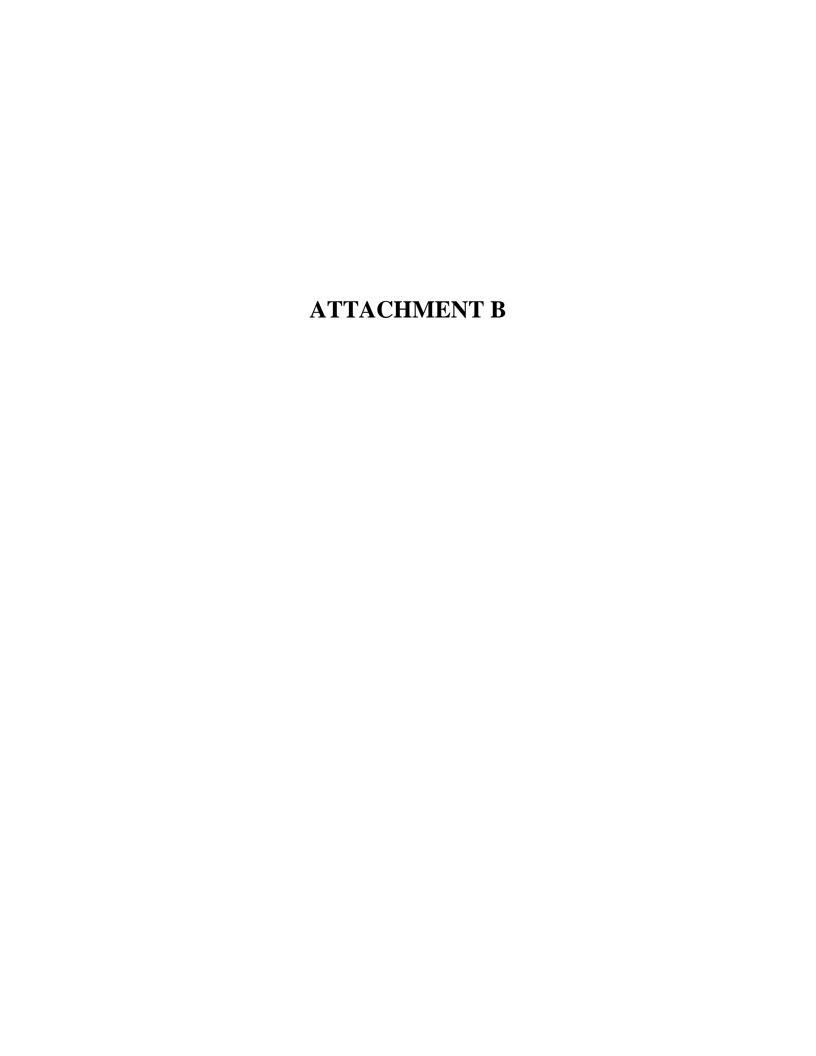
ATTACHMENT A

Legal Name	Contact Name	Contact Address Line 1	Contact Address Line 2	Contact City	Contact State	Contact ZIP
365 Wireless, LLC	Donny McKinnies	2870 Peachtree Rd #951		Atlanta	GA	30305
A.R.C. Networks Inc.	Rebecca Sommi	1018 West Ninth Avenue		King of Prussia	PA	19406
A.R.C. Networks Inc.	Charles C. Hunter	800 Westchester Avenue		Rye Brook	NY	10573
AboveNet Communications Inc.	General Counsel	1805 29th St., Ste. 2050		Boulder	СО	80301
Access Point Inc.	Richard Brown	1100 Crescent Green	Suite 109	Cary	NC	27511
ACN Communication Services, Inc.	Legal Department	1000 Progress Place NE		Concord	NC	28025
Airespring, Inc.	Avi Lonstein	6060 Sepulveda Blvd., 2nd Floor		Van Nuys	CA	91411
Allied Telecom Group, LLC	Ken Williams, CEO	1400 Crystal Dr., Ste. 700		Arlington	VA	22202
American Messaging Services, LLC	Lynn Goodroe	1720 Lakepointe Dr., Ste. 100		Lewisville	TX	75057
American PCS Communications L.L.C.	Manager, Access & Transport Engineering	6100 Sprint Pkwy	MC: KSOPHK0310-3A450	Overland Park	KS	66251
American PCS Communications L.L.C.	Ellen Fuller	6100 Sprint Pkwy	MC: KSOPHK0310-3A452	Overland Park	KS	66251
American Telecharge, Inc.	William E. Ferrelli	24 Winding Way		Mullica Hill	NJ	08062
American Telecharge, Inc.	Frank McGovern	P.O. Box 130659		Dallas	TX	75313
Aquis Wireless Communications Inc.	Brian Bobeck	1720 Lakepointe Dr., Ste. 100		Lewisville	TX	75057
Armstrong Telecommunications, Inc.	Terri K. Firestein	10806 Garrison Hollow Road		Clear Spring	MD	21722
Astound Broadband, LLC	James A Penney	401 Kirkland Parkplace	Suite 500	Kirkland	WA	98033
AT&T Corp.	Judith LaGarde	3600 Aynor Dr.		Mitchellville	MD	20721
AT&T Corp.	Mark Ashby	208 S Akard St., Rm 3135		Dallas	TX	75202
Atlantech Online, Inc.	Ed Fineran	1010 Wayne Avenue, Suite 630		Silver Spring	MD	20910
ATX Licensing, Inc.	Charles C. Hunter	800 Westchester Avenue		Rye Brook	NY	10573
ATX Licensing, Inc.	Rebecca Sommi	1018 West Ninth Avenue		King of Prussia	PA	19406
Baltimore-Washington Telephone Company	Legal Department	4695 MacArthur Court, Ste. 930		Newport Beach	CA	92660
Bandwidth.com CLEC, LLC	Randy Campbell	900 Main Campus Dr., Ste. 500		Raleigh	NC	27606
BCN Telecom, Inc.	Legal and Regulatory Department	1200 Mt. Kemble Ave., Floor 3		Morristown	NJ	07960
BCN Telecom, Inc.	Julian Jacquez	1200 Mt. Kemble Ave., Floor 3		Morristown	NJ	07960
Birch Communications of the Northeast, Inc.	Chris Bunce	2323 Grand Blvd., Ste. 925		Kansas City	MO	64108
Birch Communications of the Northeast, Inc.	Sharyl Fowler	140 Gateway Dr., Ste. A		Macon	GA	31210
Block Line Systems, LLC	Alan C. Kohler	213 Market St., 8th Floor		Harrisburg	PA	17101
Block Line Systems, LLC	Mike Miller	1645 West Chester Pike, Suite 200		West Chester	PA	19382
Block Line Systems, LLC	John J. West, CPA	1645 West Chester Pike, Suite 200		West Chester	PA	19382
Block Line Systems, LLC	Steve Augustino	3050 K Street, N.W. Washington Harbour	Suite 400	Washington	DC	20007
Block Line Systems, LLC	Mike Miller	1645 West Chester Pike		West Chester	PA	19382
Broadview Networks, Inc.	General Counsel	800 Westchester Avenue		Ryebrook	NY	10573
Broadview Networks, Inc.	Rebecca Sommi	1018 West Ninth Avenue		King of Prussia	PA	19406
Broadvox-CLEC, LLC	Kyle Bertrand	75 Erieview Plz	Ste. 400	Cleveland	ОН	44114
Broadwing Communications, LLC	Director - Interconnection Services	1025 Eldorado Blvd.		Broomfield	СО	80021
Broadwing Communications, LLC	Legal - Interconnection Services	1025 Eldorado Blvd.		Broomfield	СО	80021
Budget PrePay, Inc.	Lakisha Taylor	1325 Barksdale Blvd, Suite 200		Bossier City	LA	71111
BullsEye Telecom, Inc.	Carrier Administrator	25925 Telegraph Road, Suite 210		Southfield	MI	48033
BullsEye Telecom, Inc.	David S. Bailey	25925 Telegraph Road, Suite 210		Southfield	MI	48033
Business Telecom Inc.	Jerry Watts	7037 Old Madison Pike	Suite 400	Huntsville	AL	35806
Business Telecom Inc.	Anthony Mastando	7037 Old Madison Pike	Suite 400	Huntsville	AL	35806
Capsule Communications Inc.	Edward James	115 Gateway Dr		Macon	GA	31210
Cavalier Telephone Mid-Atlantic LLC	Legal	4001 N Rodney Parham	Mailstop: B1F03-71A	Little Rock	AR	72212
Cavalier Telephone Mid-Atlantic LLC	Lynn Hughes, Carrier Relations	4001 N Rodney Parham	Mailstop: B1F02-12A	Little Rock	AR	72212
CBB Carrier Services, Inc.	Stephen Harrell	One Allegheny Square	Suite 600	Pittsburgh	PA	15212
Cbeyond Communications, LLC	William Weber	320 Interstate Parkway North, Suite 300		Atlanta	GA	30339
Cellco Partnership	Network Real Estate	180 Washington Valley Road		Bedminster	NJ	07921
Cellco Partnership		One Verizon Way		Basking Ridge	NJ	07920
Cellco Partnership	Associate General Counsel	One Verizon Way		Basking Ridge	NJ	07920
Cellco Partnership	Network Real Estate	180 Washington Valley Road		Bedminster	NJ	07921
Cellco Partnership	Area General Counsel	100 Southgate Pkwy		Morristown	NJ	07960
Cellco Partnership and Washington D.C. SMSA Limited Partners		1120 Sanctuary Pkwy, Ste. 150	MC: GASA4ICT	Alpharetta	GA	30009
Cincinnati Bell Any Distance Inc.	Christopher J. Wilson	221 East Fourth Street	Suite 103-1090	Cincinnati	ОН	45202
Citizens Telecommunications Company of West Virginia	Roderick Cameron	120 North Plymouth Avenue, 3rd Floor		Rochester	NY	14608
		,,,				

<u>Legal Name</u>	Contact Name	Contact Address Line 1	Contact Address Line 2	Contact City	Contact State	Contact ZIP
Citrix Communications LLC	Kari Zeni	7414 Hollister Avenue	6 11 4740	Goleta	CA	93117
Citrix Communications LLC	Tony Ludlow	10 Exchange Place	Suite 1710	Jersey City	NJ	07302
CM Tel (USA) LLC	Linda Peng	700 S Flower Street	Suite 750	Los Angeles	CA	90017
Comcast Phone of Northern Maryland, Inc.	Brian Rankin	One Comcast Center, 50th Fl		Philadelphia	PA	19103
Comcast Phone of Northern Maryland, Inc.	Beth Choroser	One Comcast Center, 50th Fl		Philadelphia	PA	19103
Cooperative Communications, Inc.	Lou Lombardi, Jr.	412-420 Washington Ave.		Belleville	NJ	07109
Core Communications, Inc.	Christopher Van de Verg	209 West Street, Ste. 302		Annapolis	MD	21401
Covista, Inc.	Edward James	115 Gateway Dr.		Macon	GA	31210
Cox Maryland Telcom, LLC	Rachelle D. Whitacre	225 Clearfield Avenue		Virginia Beach	VA	23462
Cox Maryland Telcom, LLC	Suzanne L. Howard	1400 Lake Hearn Drive		Atlanta	GA	30319
CTC Communications Corp.	Sam DeSimone	1170 Peachtree Street	Suite 900	Atlanta	GA	30309
CTC Communications Corp.	Jeanne Dale	330 Monroe Avenue		Rochester	NY	14607
Discount CLEC Services Corporation	John Cory	1500 Palisades Ave., Suite 8A		Fort Lee	NJ	07024
dishNET Wireline L.L.C.	William Hunt	9601 S. Meridan Boulevard		Englewood	CO	80112
Dobson Cellular Systems, Inc.	Director Financial Analysis	1 AT&T Way, Rm 4A105		Bedminster	NJ	07921
Dobson Cellular Systems, Inc.	Mobility Interconnection Agreement Counsel	208 S. Akard		Dallas	TX	75202
Dover Radio Page Inc.	Ron Hodges	2000 Northwood Drive		Salisbury	MD	21801
DPI-Teleconnect LLC	Chuck Hartley	1330 Capital Parkway		Carrollton	TX	75006
DynaLink Communications, Inc.	Mendel Birnbaum	927 McDonald Ave		Brooklyn	NY	11218
Emergency Networks, LLC	Scott Sawyer	10300 6th Avenue North		Plymouth	MN	55441
Entelegent Solutions, Inc.	Dave Gibson	3800 Arco Corporate Dr., Suite 310		Charlotte	NC	28273
Ernest Communications Inc.	Paul Masters	5275 Triangle Parkway	Suite 150	Norcross	GA	30092
Eureka Telecom, Inc.	Charles C. Hunter	800 Westchester Avenue		Rye Brook	NY	10573
Eureka Telecom, Inc.	Rebecca Sommi	1018 West Ninth Avenue		King of Prussia	PA	19406
FiberLight, LLC	Chad Pifer	11700 Great Oaks Way, Ste. 100		Alpharetta	GA	30022
FiberNet, LLC	Steven Hamula	1200 Greenbriar Street		Charleston	WV	25311
FiberNet, LLC	David R. Armentrout	1200 Greenbriar Street		Charleston	WV	25311
France Telecom Corporate Solutions, LLC	Danielle Aguto	13775 McLearen Road, Mailstop 1100		Oak Hill	VA	20171
Frontier Communications of Breezewood, LLC	President/CEO	401 Merritt 7		Norwalk	CT	06851
Frontier Communications of Breezewood, LLC	Legal Department	401 Merritt 7		Norwalk	СТ	06851
Frontier West Virginia Inc.	Roderick Cameron	120 North Plymouth Avenue, 3rd Floor		Rochester	NY	14608
Frontier West Virginia Inc.	Attn: CABS	14500 Burnhaven Dr.	Suite 193	Burnsville	MN	55306
Gateway Communications Services, Inc.	Gilbert Smith	8070 Georgia Avenue, Suite 210		Silver Spring	MD	20910
GC Pivotal, LLC d/b/a Global Capacity	Katherine Mudge	1835-B Kramer Lane, Ste. 100		Austin	TX	78758
Global Crossing Local Services Inc.	Kim Long	44633 Guilford Drive		Ashburn	VA	20147
Global Crossing Local Services, Inc.	Kim Long	44633 Guilford Drive		Ashburn	VA	20147
Granite Telecommunications LLC	Lisa Mui	100 Newport Avenue Ext.		Quincy	MA	02171
Granite Telecommunications LLC	Geoffrey Cookman	100 Newport Avenue Ext.		Quincy	MA	02171
Hypercube Telecom, LLC	Lori Brosky	3200 West Pleasant Run Rd, Suite 300		Lancaster	TX	75146
ICG Telecom Group Inc.	Legal - Interconnection Services	1025 Eldorado Blvd.		Broomfield	СО	80021
ICG Telecom Group Inc.	Director - Interconnection Services	1025 Eldorado Blvd.		Broomfield	СО	80021
IDT America Corp.	Carl Billek, Esq.	550 Broad Street		Newark	NJ	07102
IDT America Corp.	Lance Wilson	550 Broad Street, FI 5		Newark	NJ	07102
iNetworks Group, Inc.	David Smat	125 S Wacker Drive	Suite 2510	Chicago	IL	60606
Intellifiber Networks, Inc.	Legal	4001 N Rodney Parham	Mailstop: B1F03-71A	Little Rock	AR	72212
Intellifiber Networks, Inc.	Lynn Hughes, Carrier Relations	4001 N Rodney Parham	Mailstop: B1F02-12A	Little Rock	AR	72212
Intelligent Servers Inc.	Charles Muller	303 Najoles Road	Suite 108	Millersville	MD	21108
InterGlobe Communications	Al Mayerhoff	101 Tyrellan Ave., Fl 1		Staten Island	NY	10309
Intrado Communications Inc.	Director-Regulatory Compliance	1601 Dry Creek Drive		Longmont	СО	80503
KCI Construction Services, LLC	Judd Carothers	921 Mercantile Drive, Suite H		Hanover	MD	21076
Level 3 Communications LLC	Director - Interconnection Services	1025 Eldorado Blvd.		Broomfield	СО	80021
Level 3 Communications LLC	Legal - Interconnection Services	1025 Eldorado Blvd.		Broomfield	СО	80021
Lightyear Network Solutions, LLC	Linda Hunt	1901 Eastpoint Parkway		Louisville	KY	40223
Local Access LLC	Jim Finneran	11442 Lake Butler Blvd.		Windermere	FL	34786
Looking Glass Networks Inc.	Director - Interconnection Services	1025 Eldorado Blvd.		Broomfield	СО	80021

Legal Name	Contact Name	Contact Address Line 1	Contact Address Line 2	Contact City	Contact State	Contact ZIP
Looking Glass Networks Inc.	Legal - Interconnection Services	1025 Eldorado Blvd.	CONTACT Address Line 2	Broomfield	CO	80021
Lumos Networks of West Virginia Inc.	Mary McDermott	One Lumos Plaza	PO Box 1068	Waynesboro	VA	22980
Matrix Telecom, Inc.	Alex Valencia	433 E. Las Colinas Blvd., Suite 500	PO BOX 1008	Irving	TX	75039
MCC Telephony of the Mid-Atlantic, LLC	Anne Sokolin-Maimon	1 Mediacom Way	Mediacom Park	Middletown	NY	10918
MCC Telephony of the Mid-Atlantic, LLC	Legal Department	1 Mediacom Way	Wediacom Faik	Mediacom Park	NY	10918
McGraw Communications Inc.	Sadia Mendez	521 5th Avenue, Fl 14		New York	NY	10918
MCImetro Access Transmission Services LLC	Chris T. Antoniou	1320 North Court House Road	9th Floor	Arlington	VA	22201
MCImetro Access Transmission Services LLC	Daniel Joseph Higgins II	One Verizon Way	02 Floor Room VC32W413	Basking Ridge	NJ	07920
Metrocall Inc.	Mark Burns	•	02 F1001 R00111 VC32W413	Plano	TX	75074
MetroCS Pennsylvania, LLC	Mark A. Stachiw	3000 Technology Dr. 2250 Lakeside Blvd.		Richardson	TX	75074 75082
•					NY	10041
Metropolitan Telecommunications of Maryland, Inc.	Andoni Economou	55 Water St., Fl 32		New York		
Metropolitan Telecommunications of Maryland, Inc.	David Aronow	55 Water St., Fl 32		New York	NY	10041
MidAtlantic Metro Broadband Services, Inc.	Michael Pitts	200 S. President Street	Suite 300	Baltimore	MD	21202
Mid-Atlantic Pro-Tel, Inc.	Vernon Clevenger	51 Aikens Center		Martinsburg	WV	25401
Mountain Communications, LLC	Larry Sisler	Route 3	Box 69G	Bruceton Mills	WV	26525
NEON Connect, Inc.	Jason Campbell	80 Central Street		Boxborough	MA	01719
NEON Connect, Inc.	David Mayer	80 Central Street		Boxborough	MA	01719
NET TALK.COM, INC.	Kenneth Hosfeld	1080 NW 163rd Dr.		Miami	FL	33169
Network Services LLC	Lynn Goodroe	1720 Lakepointe Dr., Ste. 100		Lewisville	TX	75057
Neutral Tandem-Maryland, LLC	Richard Monto	550 W. Adams, Ste. 900		Chicago	IL	60661
New Cingular Wireless PCS, LLC	Mobility Interconnection Agreement Counsel	208 S. Akard		Dallas	TX	75202
New Cingular Wireless PCS, LLC	Director Financial Analysis	1 AT&T Way, Rm 4A105		Bedminster	NJ	07921
New Edge Network Inc.	Penny H. Bewick	3000 Columbia House Blvd.	Suite 106	Vancouver	WA	98661
New Edge Network Inc.	Robert Y. McMillin	3000 Columbia House Boulevard	Suite 106	Vancouver	WA	98661
New Frontiers Telecommunications, Inc.	Clint Wiley	49 Summit Avenue		Hagerstown	MD	21740
New Horizons Communications Corp.	Glen Nelson	420 Bedford Street, Suite 250		Lexington	MA	02420
NOS Communications Inc.	Joseph Koppy	250 Pilot Road, Suite 300		Las Vegas	NV	89119
NTELOS PCS North Inc.	Conrad Hunter	401 Spring Lane, Ste. 300		Waynesboro	VA	22980
NTELOS PCS North Inc.	Clarke Brule	1150 Shenandoah Village Drive		Waynesboro	VA	22980
One Voice Communications, Inc.	Jennifer Dize	45610 Woodland Rd, Ste 250		Sterling	VA	20166
Onvoy, LLC	Scott Sawyer	10300 6th Avenue N		Plymouth	MN	55441
OpenBand of Maryland, LLC	Joel Bonfiglio	22461 Shaw Road		Dulles	VA	20166
PaeTec Communications Inc.	Legal	4001 N Rodney Parham	Mailstop: B1F03-71A	Little Rock	AR	72212
PaeTec Communications Inc.	Lynn Hughes, Carrier Relations	4001 N Rodney Parham	Mailstop: B1F02-12A	Little Rock	AR	72212
Peerless Network of Maryland, LLC	VP Regulatory	222 S. Riverside Plaza, Ste. 2730		Chicago	IL	60606
PNG Telecommunications, Inc.	Legal Department	8805 Governor's Hill Dr., Ste 250		Cincinnati	OH	45249
Quality Telephone Inc.	Frank McGovern	P.O. Box 130659		Dallas	TX	75313
Quantum Telecommunications, Inc.	Kevin W. Brown	2975B Manchester Road		Manchester	MD	21102
Quantum Telecommunications, Inc.	Christopher W. Savage	1919 Pennsylvania Avenue, N.W.	Suite 200	Washington	DC	20006
Quantum Telecommunications, Inc.	John Dodge	1919 Pennsylvania Avenue, N.W.	Suite 200	Washington	DC	20006
QuantumShift Communications, Inc.	Karen Weller	12657 Alcosta Blvd.	Suite 418	San Ramon	CA	94583
Qwest Communications Company LLC	Legal-Wholesale	1801 California St.		Denver	СО	80202
RCLEC, Inc.	Anita Taff-Price	1547 Palos Verdes, #298		Walnut Creek	CA	94595
RCLEC, Inc.	Jeff Slater	20 Davis Drive		Belmont	CA	94002
RCLEC, Inc.	Legal Department	20 Davis Drive		Belmont	CA	94002
ShenTel Communications Company	Ann Flowers	500 Shentel Way	PO Box 459	Edinburg	VA	22824
Shortline Systems Inc.	Greg Ottensmeyer	P.O. Box 18000		Baltimore	MD	21220
Southwestern Bell Mobile Systems	Director Financial Analysis	1 AT&T Way, Rm 4A105		Bedminster	NJ	07921
Southwestern Bell Mobile Systems	Mobility Interconnection Agreement Counsel	208 S. Akard		Dallas	TX	75202
Southwestern Bell Mobile Systems LLC	Director Financial Analysis	1 AT&T Way, Rm 4A105		Bedminster	NJ	07921
Southwestern Bell Mobile Systems LLC	Mobility Interconnection Agreement Counsel	208 S. Akard		Dallas	TX	75202
Spectrotel of Maryland, LLC	Jack Dayan	3535 State Hwy 66, Suite 7		Neptune	NJ	07753
SPRINT Communications Company L.P.	Manager, Access & Transport Engineering	6100 Sprint Pkwy	MC: KSOPHK0310-3A450	Overland Park	KS	66251
SPRINT Communications Company L.P.	Ellen Fuller	6100 Sprint Pkwy	MC: KSOPHK0310-3A452	Overland Park	KS	66251
Starpower Communications, LLC	Joseph Kahl	650 College Road East, Ste. 3100		Princeton	NJ	08540

Legal Name	Contact Name	Contact Address Line 1	Contact Address Line 2	Contact City	Contact State	Contact ZIP
Starpower Communications, LLC	General Counsel	650 College Road East, Ste. 3100		Princeton	NJ	08540
Syniverse Technologies, Inc.	Cena Paxton	8125 Highwoods Palm Way, MC 6L		Tampa	FL	33647-1776
Talk America Inc.	Lynn Hughes, Carrier Relations	4001 N Rodney Parham	Mailstop: B1F02-12A	Little Rock	AR	72212
Talk America Inc.	Legal	4001 N Rodney Parham	Mailstop: B1F03-71A	Little Rock	AR	72212
Talk America Services, LLC	Jeffery W. Small	10802 Executive Center Dr.	Benton Bldg, Ste. 300	Little Rock	AR	72211
TelCove Operations, Inc.	Legal - Interconnection Services	1025 Eldorado Blvd.		Broomfield	CO	80021
TelCove Operations, Inc.	Director - Interconnection Services	1025 Eldorado Blvd.		Broomfield	CO	80021
Teleport Communications America, LLC	Eileen M. Oakley	One AT&T Way	Room 2A132	Bedminster	NJ	07921
Teleport Communications America, LLC	Judith LaGarde	3600 Aynor Dr.		Mitchellville	MD	20721
T-Mobile Northeast LLC	Director - Carrier Management	12920 SE 38th Street		Bellevue	WA	98006
T-Mobile Northeast LLC	General Counsel	12920 SE 38th Street		Bellevue	WA	98006
TNCI Operating Company LLC	Brian McClintock	114 E. Haley St., Ste. I		Santa Barbara	CA	93101
tw telecom of maryland IIc	Tina Davis	10475 Park Meadows Drive		Littleton	CO	80124
tw telecom of maryland IIc	Rochelle Jones	10475 Park Meadows Drive		Littleton	СО	80124
United Systems Access Inc.	Pamela Hill	5 Bragdon Lane, Ste. 200		Kennebunk	ME	04043
United Systems Access Inc.	Stephen Gilbert	5 Bragdon Lane, Ste. 200		Kennebunk	ME	04043
United Telephone of Pennsylvania LLC	Associate General Counsel, Interconnection	1801 California Street, 9th Floor		Denver	CO	80202
United Telephone of Pennsylvania LLC		930 15th Street 6th Floor		Denver	СО	80202
US LEC of Maryland Inc.	Legal	4001 N Rodney Parham	Mailstop: B1F03-71A	Little Rock	AR	72212
US LEC of Maryland Inc.	Lynn Hughes, Carrier Relations	4001 N Rodney Parham	Mailstop: B1F02-12A	Little Rock	AR	72212
USA Mobility Wireless, Inc.	Mark Burns	3000 Technology Dr.		Plano	TX	75074
USCOC of Cumberland, LLC	Michael Dienhart	8410 W. Bryn Mawr Ave., Ste. 700		Chicago	IL	60631
VDL Inc.	Dror Mei-Tal	500 Redland Court	Suite 309	Owings Mill	MD	21117
Verizon Maryland Inc.	Director-Negotiations	600 Hidden Ridge, HQEWMNOTICES		Irving	TX	75038
Verizon Maryland Inc.	Vice President and Deputy General Counsel	1515 North Court House Road, Suite 500		Arlington	VA	22201
Vista PCS, LLC	Elaine Critides, as Manager of Vista PCS, LLC	1300 I Street, NW Suite 400 West		Washington	DC	20005
Vista PCS, LLC	Associate Director – Contract Negotiations	1120 Sanctuary Parkway	STE 150 – Mail Code GASA5ICT	Alpharetta	GA	30009
Voxbeam Telecommunications, Inc.	Ryan Rapolti	6314 Kingspointe Parkway	Suite 1	Orlando	FL	32819
Voxbeam Telecommunications, Inc.	Paul Cusack	6314 Kingspointe Parkway	Suite 1	Orlando	FL	32819
Voxbeam Telecommunications, Inc.	Steve Kay	6314 Kingspointe Parkway	Suite 1	Orlando	FL	32819
Wholesale Carrier Services, Inc.	Legal Department	12350 NW 39th Street	54 .00 1	Coral Springs	FL	33065
Wholesale Carrier Services, Inc.	Chris S. Barton	12350 NW 39th Street		Coral Springs	FL	33065
Wide Voice, LLC	Tandy DeCosta	410 S. Rampart, Ste. 390		Las Vegas	NV	89145
WilTel Local Network, LLC	Director - Interconnection Services	1025 Eldorado Blvd.		Broomfield	CO	80021
WilTel Local Network, LLC	Legal - Interconnection Services	1025 Eldorado Blvd.		Broomfield	CO	80021
WilTel Local Network, LLC	Legal interconnection services	111 Eighth Avenue		New York	NY	10011-0000
WiMacTel, Inc.	Gary J. Joseph	2225 East Bayshore Road, Ste. 200		Palo Alto	CA	94303
•	, .	•	Maileton, D1502 71A	Little Rock	AR	72212
Windstream KDL, Inc.	Legal	4001 N Rodney Parham	Mailstop: B1F03-71A			72212
Windstream KDL, Inc.	Lynn Hughes, Carrier Relations	4001 N Rodney Parham	Mailstop: B1F02-12A	Little Rock	AR VA	20158
Wireless Beach Access, Inc.	Bruce Davis	16601 Mosswood Dr.		Hamilton		
Xchange Telecom Corp.	Mordy Gross	3611 14th Ave., Ste. 215		Brooklyn	NY	11218
XO Communications Services, Inc.	Rex Knowles	8851 Sandy Pkwy		Sandy	UT	84070
XO Communications Services, Inc.	Gegi Leeger, Director	13865 Sunrise Valley Dr.		Herndon	VA	20171
Ymax Communications Corp.	Peter Russo	PO Box 6785		West Palm Beach	FL	33405
Zayo Group, LLC	General Counsel	1805 29th Street	Suite 2050	Boulder	CO	80301





NOTICE OF COPPER RETIREMENT

September 15, 2016



Verizon is upgrading its network to fiber optic technology in the area associated with the above telephone number. Currently, your business location in that area is served on our older copper facilities. Verizon's plan is to migrate customers to its new fiber network and to retire its copper facilities in this area on or after September 15, 2017.

Over the next few months, Verizon will be contacting your business to schedule an appointment to migrate your services to fiber. If you do not agree to migrate your services to fiber, we will no longer be able to provide you service.

If you currently subscribe to dial tone voice service from Verizon, we will transfer your service from copper to fiber at no cost to you. This transfer will not result in any change to the dial tone voice service that you currently receive from Verizon. You may continue to subscribe to the same dial tone voice service at the same price, terms, and conditions. In addition, any devices that rely on your dial tone voice service, such as fax machines, payment systems, or security alarms connected to a central station, will continue to work in the same way as they currently do over copper. In the event of a commercial power outage, your dial tone voice service will not work without battery backup. We can provide a battery backup device for an additional charge.

If you subscribe to any of our DS1 data services, there will be no change to the price, terms, and conditions when you move these services to our fiber-optic facilities.

If you subscribe to our High Speed Internet service, the migration to fiber will require a change since that service is not available on our fiber facilities. The Internet access service that we offer on fiber is Fios Internet. Fios Internet is available at significantly faster speeds than High Speed Internet. We will offer the service at a special rate for customers who migrate from copper to fiber facilities as a result of the retirement of our copper facilities. In some cases, this price may be lower or higher than what you currently pay for Internet access.

There are some copper-based low bandwidth private line services that will not be available on fiber in the future. Many of them are outdated and may not meet your needs going forward. If you subscribe to one of those services, we will work with you to find a more appropriate service to meet your needs. Low bandwidth private line circuits that are transferred to fiber will have no change in price, terms and conditions.

Please review the Frequently Asked Questions for additional information about the fiber upgrade or visit us at werizon.com/fiberupgrade. If you still have questions, please contact your Verizon sales representative or Janet Gazlay Martin at 1.844.881.4693.

You may also contact the Federal Communications Commission or your State Commission if you have any questions.

Thank you for continuing to be a loyal customer. We greatly appreciate your business.

Sincerely,

Janet Gazlay Martin

Director-Network Transformation janet.a.gazlaymartin@verizon.com

Verizon

230 W 36th St. Rm 802

NY, NY 10018

On behalf of:

Verizon Delaware LLC 901 Tatnall Street Wilmington, DE 19801	Verizon New Jersey Inc. 540 Broad Street Newark, NJ 07102	Verizon Virginia LLC 22001 Loudoun County Parkway Ashburn, VA 20147
Verizon Maryland LLC 1 East Pratt Street Baltimore, MD 21202	Verizon New York Inc. 140 West Street New York, NY 10007	
Verizon New England Inc. 125 High Street Oliver Tower 7th Floor Boston, MA 02110	Verizon Pennsylvania LLC 1717 Arch Street Philadelphia, PA 19103	

Federal Communications Commission

445 12th Street SW Washington, DC 20554 Phone: (888) 225-5322

https://consumercomplaints.fcc.gov/hc/en-us

State Public Utility Commissions

Delaware Public Service Commission Cannon Building, Suite 100 861 Silver Lake Boulevard Dover, DE 19904 (302)736-7500	New York State Department of Public Service 3 Empire State Plaza Albany, New York 12223-1350 (518) 474-6530
Maryland Public Service Commission William Donald Schaefer Tower 6 St. Paul St., 16th Floor Baltimore, MD 21202 (410) 767-8000	Pennsylvania Public Utility Commission PO Box 3265 Harrisburg , PA 17105-3265 (717) 772-7777
Massachusetts Department of Telecom & Cable 1000 Washington Street Suite 820 Boston, MA 02118-6500 (617) 305-3580	Rhode Island Public Utilities Commission 89 Jefferson Boulevard Warwick, RI 02888 (401) 941-4500
New Jersey Board of Public Utilities 44 S. Clinton Avenue Trenton, NJ 08625 (800) 624-0241	Virginia State Corporation Commission Public Utilities P.O. Box 1197 Richmond, Virginia 23218 (804) 371-9420

If you have questions about this notice, please reference the applicable Copper Retirement ID Number(s) for your state(s) in your inquiry:

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PA	2016-03-A-PA
RI	2016-03-A-RI
VA	2016-03-A-VA

Frequently Asked Questions

- 1. Why fiber optics? Fiber-optic facilities provide bandwidth to meet today's digital demands and the possibilities of tomorrow. And the quality, performance, and reliability that fiber-optics delivers for dial tone voice and other services are far superior to copper.
- 2. I don't want fiber optics. What are my alternatives? After we retire copper facilities in your area, we will only provide service over fiber-optics. So in order to continue receiving Verizon services, you will have to migrate to our fiber facilities.
- **3.** How can I schedule an appointment? There is no need to schedule an appointment at this time. Over the next couple of months, Verizon will contact your company to make arrangements for the migration to fiber.
- 4. Is the installation process complicated? What equipment is needed in order for me to upgrade to the fiber-optic facilities? Our goal is to make this as easy as possible. We will provide and install all the required equipment, and use the existing wiring at your location to connect to your equipment. Our technician will answer any questions you have and ensure everything is working properly before he or she leaves.
- 5. Will my service or rates change as a result of the fiber upgrade? Your existing dial tone voice service will not change, aside from the added benefit of being delivered over our better quality fiber-optic facilities. Any DS1 services will also remain the same. High Speed Internet is not available on fiber, but you may choose to have Fios Internet instead. If you choose to purchase Fios Internet, you will be billed accordingly for the service you select.
- 6. What is the backup battery? We will provide you with backup battery options that will power your dial tone voice service in the event of a power outage, allowing you to make and receive calls, including to 911, on corded telephones. Depending on the type of Verizon equipment installed at your location, backup power may be provided by a 12-volt battery or a device that uses 12 D-cell batteries. At the time of the installation, the technician will provide you with details on the specific backup power options available for your location. (Cordless phones, alarm equipment, or other devices that require electricity to operate will not be powered by the backup battery device.)
- 7. What if I change providers? Providers using Verizon's copper facilities have been notified regarding the copper-to-fiber transition and will also be required to migrate to Verizon's fiber-optic facilities. You may transfer (or "port") your number to a new provider.



NOTICE OF COPPER RETIREMENT

September 15, 2016



Currently, Verizon brings voice and/or data services to your home over copper cables. However, the company is upgrading to fiber-optic technology in your area, and will be retiring its copper facilities that currently serve you and your neighbors.

Our plan is to retire copper facilities in your area on or after September 15, 2017. To continue to provide you service, Verizon will have to move your service to these fiber-optic facilities.

Over the next few months, Verizon will be contacting you to schedule an appointment to have a Verizon technician come to your home and set up your services on fiber. You may also call us at 1.877.439.7442 to schedule an appointment.

We will transfer your voice services from copper to fiber at no cost to you. This transfer will not result in any change to the voice service that you currently receive from Verizon. You may continue to subscribe to the same voice service at the same price, terms, and conditions. In addition, any devices that rely on your voice service, such as fax machines, medical devices, or security alarms connected to a central station, will continue to work in the same way as they currently do over copper. We will also provide you with a battery backup device at no charge. For almost all residential customers, that device uses standard D-cell batteries that can support up to 20 hours of standby voice service during a commercial power outage. In case of a prolonged power outage, you can simply replace the batteries and extend the backup power.

If you subscribe to our High Speed Internet service, the migration to fiber will require a change since that service is not available on our fiber facilities. The Internet access service that we offer on fiber is Fios Internet. Fios Internet is available at significantly faster speeds than High Speed Internet. We will offer the service at a special rate for customers who migrate from copper to fiber facilities as a result of the retirement of our copper facilities. In some cases, this price may be lower or higher than what you currently pay for Internet access.

Please review the Frequently Asked Questions for additional information about the fiber upgrade or visit us at <u>verizon.com/fiberupgrade</u>. If you still have questions, please call us Monday through Friday, 8 a.m. - 8 p.m., or Saturday 9 a.m. - 5 p.m. at 1.877.439.7442.

You may also contact the Federal Communications Commission or your State Commission if you have any questions.

Thank you for continuing to be a loyal customer. We greatly appreciate your business.

Jay Masten

Sincerely,

Janet Gazlay Martin

Director-Network Transformation

Verizon

230 W 36th St. Rm 802

NY, NY 10018

On behalf of:

Verizon Delaware LLC 901 Tatnall Street Wilmington, DE 19801	Verizon New Jersey Inc. 540 Broad Street Newark, NJ 07102	Verizon Virginia LLC 22001 Loudoun County Parkway Ashburn, VA 20147
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Federal Communications Commission

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VA	2016-03-A-VA

Frequently Asked Questions

- 1. Why fiber optics? Fiber-optic facilities provide bandwidth to meet today's digital demands and the possibilities of tomorrow. And the quality, performance, and reliability that fiber-optics delivers for voice and other services are far superior to copper.
- 2. I don't want fiber optics. What are my alternatives? After we retire copper facilities in your area, we will only provide service over fiber-optics. So in order to continue receiving Verizon services, you will have to migrate to our fiber facilities.
- **3. How can I schedule an appointment?** Over the next couple of months, Verizon will contact you to schedule an appointment that is convenient for you. You may also call us at 1.877.439.7442 to schedule an appointment.
- 4. Is the installation process complicated? What equipment is needed in order for me to upgrade to the fiber-optic facilities? Our goal is to make this as easy as possible. We will provide and install all the required equipment, and use the existing wiring at your home to connect to your phones. We will also provide a backup battery for voice service (see Question #6). Our technician will answer any questions you have and ensure everything is working properly before he or she leaves.
- 5. Will my service or rates change as a result of the fiber upgrade? Your existing voice service will not change, aside from the added benefit of being delivered over our better quality fiber-optic facilities. High Speed Internet is not available on fiber, but you may choose to have Fios Internet instead. If you choose to purchase Fios Internet, you will be billed accordingly for the service you select.
- 6. What is the backup battery? We will provide you with a backup battery device at no charge that will power your voice service in the event of a power outage, allowing you to make and receive calls, including to 911, on your corded telephones. For almost all residential customers, we can provide a battery backup device that can provide standby service for up to 20 hours using standard D-cell batteries. In the event of a prolonged power outage, you can simply replace the D-cell batteries for additional backup power. (Cordless phones, alarm equipment, or other devices that require electricity to operate will not be powered by the backup battery device.)
- 7. What if I change providers? Providers using Verizon's copper facilities have been notified regarding the copper-to-fiber transition and will also be required to migrate to Verizon's fiber-optic facilities. You may transfer (or "port") your number to a new provider.



AVISO DE RETIRADA DEL COBRE

15 de septiembre de 2016



En la actualidad, Verizon le presta los servicios de voz o datos que llegan a su hogar a través de cables de cobre. No obstante, la compañía está instalando tecnología de fibra óptica en su zona y esto significa que se retirarán las instalaciones de cobre que les sirven a usted y a sus vecinos.

Nuestro plan es que las instalaciones de cobre ya estén retiradas con fecha de 15 de septiembre de 2017 o después. Para poder continuar préstandole sus servicios, Verizon tendrá que trasladarlos a las nuevas instalaciones de fibra óptica.

Durante los próximos meses, Verizon se comunicará con usted con el fin de hacer una cita para que un técnico de Verizon le visite y le instale los servicios de fibra. Si lo prefiere, puede llamarnos al teléfono 1.877.439.7442 para hacer la cita.

La transferencia de los servicios de voz de cobre a fibra será gratuita. Esta transferencia no cambiará de ningún modo el servicio de voz que usted recibe de Verizon. Podrá seguir suscrito el mismo servicio de voz al mismo precio y con los mismos términos y condiciones. Además, los dispositivos que dependan del servicio de voz, como pueden ser máquinas de fax, dispositivos médicos o alarmas de seguridad conectadas a una estación central, seguirán funcionando como lo han hecho hasta ahora con las instalaciones de cobre. También le facilitaremos gratis un dispositivo que funcionará como batería de reserva. Para la mayoría de los clientes residenciales, estos dispositivos emplean pilas D-cell, capaces de proporcionar 20 horas de energía al servicio de voz en espera cuando se produce un corte de electricidad. Si el corte dura más de ese tiempo, solo tiene que cambiar las pilas para prolongar la disponibilidad.

Si se suscribe a nuestro servicio de Internet de Alta Velocidad, sí habrá un cambio, ya que dicho servicio no se ofrece en las instalaciones de fibra. En su lugar el acceso a Internet se ofrece a través del servicio Internet de Fios. Internet de Fios está disponible a velocidades muy superiores a las que alcanza el Internet de Alta Velocidad. Este servicio estará disponible a un precio especial para los clientes que migren de cobre a fibra como resultado de la retirada de las instalaciones de cobre. En algunos casos, el precio puede ser inferior o superior al que paga ahora por el acceso a Internet.

En la sección de preguntas más frecuentes encontrará más información sobre la actualización con fibra o también puede visitar <u>verizon.com/fiberupgrade</u>. Si sigue teniendo alguna duda, llámenos de lunes a viernes de 8 a.m. a 8 p.m. o los sábados de 9 a.m. a 5 p.m. al 1.877.439.7442.

También puede ponerse en contacto con la Comisión Federal de Comunicaciones o la comisión de su estado si tiene alguna pregunta.

Permítame agradecerle su lealtad como cliente y su confianza.

lain martin

Atentamente,

Janet Gazlay Martin

Directora, Network Transformation

Verizon

230 W 36th St. Rm 802

NY, NY 10018

En nombre de:

Verizon Delaware LLC 901 Tatnall Street Wilmington, DE 19801	Verizon New Jersey Inc. 540 Broad Street Newark, NJ 07102	Verizon Virginia LLC 22001 Loudoun County Parkway Ashburn, VA 20147
Verizon Maryland LLC 1 East Pratt Street Baltimore, MD 21202	Verizon New York Inc. 140 West Street New York, NY 10007	
Verizon New England Inc. 125 High Street Oliver Tower 7th Floor Boston, MA 02110	Verizon Pennsylvania LLC 1717 Arch Street Philadelphia, PA 19103	

Federal Communications Commission

445 12th Street SW Washington, DC 20554 Teléfono: (888) 225-5322

https://consumercomplaints.fcc.gov/hc/en-us

Comisiones de servicios públicos estatales

Delaware Public Service Commission Cannon Building, Suite 100 861 Silver Lake Boulevard Dover, DE 19904 (302)736-7500	New York State Department of Public Service 3 Empire State Plaza Albany, New York 12223-1350 (518) 474-6530
Maryland Public Service Commission William Donald Schaefer Tower 6 St. Paul St., 16th Floor Baltimore, MD 21202 (410) 767-8000	Pennsylvania Public Utility Commission PO Box 3265 Harrisburg , PA 17105-3265 (717) 772-7777
Massachusetts Department of Telecom & Cable 1000 Washington Street Suite 820 Boston, MA 02118-6500 (617) 305-3580	Rhode Island Public Utilities Commission 89 Jefferson Boulevard Warwick, RI 02888 (401) 941-4500
New Jersey Board of Public Utilities 44 S. Clinton Avenue Trenton, NJ 08625 (800) 624-0241	Virginia State Corporation Commission Public Utilities P.O. Box 1197 Richmond, Virginia 23218 (804) 371-9420

Si tiene alguna pregunta acerca de este aviso, haga referencia al número(s) de ID de retirada del cobre para su(s) estado(s) cuando haga su consulta:

Service Address State	Copper Retirement ID Number
DE	2016-03-A-DE
MA	2016-03-A-MA
MD	2016-03-A-MD
NJ	2016-03-A-NJ
NY	2016-03-A-NY
PA	2016-03-A-PA
RI	2016-03-A-RI
VA	2016-03-A-VA

Preguntas más frecuentes

- 1. ¿Por qué la fibra óptica? Las instalaciones de fibra óptica ofrecen el ancho de banda necesario para responder a las exigencias digitales de hoy y a las posibilidades de mañana. Además, la calidad, rendimiento y confiabilidad que la fibra óptica ofrece para servicios de voz y de otro tipo son muy superiores al cobre.
- 2. No quiero fibra óptica. ¿Qué otras alternativas hay? Una vez retiremos las instalaciones de cobre de su área, solo prestaremos servicio a través de fibra óptica. Por este motivo, si desea seguir recibiendo los servicios de Verizon, deberá migrar a nuestras instalaciones de fibra.
- 3. ¿Cómo hago la cita? Durante los dos próximos meses, Verizon se comunicará con usted para hacer una cita en la fecha que le resulte más conveniente. Si lo prefiere, puede llamarnos al teléfono 1.877.439.7442 para hacer la cita.
- 4. ¿Es complicado el proceso de instalación? ¿Qué equipo necesito para usar las instalaciones de fibra óptica? Nuestra intención es que este proceso sea lo más sencillo posible. Nosotros le facilitaremos e instalaremos todo el equipo necesario y utilizaremos los cables que ya tiene instalados en su hogar para conectar los teléfonos. También le entregaremos una batería de reserva para el servicio de voz (ver la pregunta 6). Nuestro técnico contestará a sus preguntas y se asegurará de que todo funcione debidamente antes de irse.
- 5. ¿Cambiará el servicio o los precios debido a la actualización con fibra? El servicio de voz que tiene ahora no cambiará, excepto que le llegará a través de las instalaciones de fibra óptica que son de calidad superior. El servicio de Internet de Alta Velocidad no se ofrece en las instalaciones de fibra, pero en su lugar puede suscribirse a Internet de Fios. Si decide hacerlo, se le facturará el servicio que elija.
- 6. ¿Qué es la batería de reserva? Le facilitaremos de forma gratuita una batería de reserva que suministrará energía a su servicio de voz en caso de que haya un corte de electricidad, para que pueda hacer y recibir llamadas, incluido al 911, desde teléfonos fijos con cable. Para la mayoría de los clientes residenciales, estos dispositivos emplean pilas D-cell, capaces de proporcionar 20 horas de energía al servicio de voz en espera. Si el corte dura más de ese tiempo, solo tiene que cambiar las pilas para prolongar el suministro de reserva. Los teléfonos inalámbricos, los equipos de alarma y cualquier otro dispositivo que necesite electricidad para funcionar no recibirán la alimentación de la batería de reserva.
- 7. ¿Qué ocurre si cambio de proveedor? Ya hemos notificado a los proveedores que utilizan las instalaciones de cobre de Verizon sobre la transición de cobre a fibra y también ellos tendrán que migrar a las instalaciones de fibra óptica de Verizon. Si lo desea puede transferir ("port") su número a otro proveedor.



NOTICE OF COPPER RETIREMENT

September 15, 2016



Verizon is upgrading its network to fiber optic technology in the area associated with the above telephone number. Currently, your business location in that area is served on our older copper facilities. Verizon's plan is to migrate customers to its new fiber network and to retire its copper facilities in this area on or after September 15, 2017.

Over the next few months, Verizon will be contacting you to schedule an appointment to have a Verizon technician come to your location and set up your services on fiber. You may also call us at 1.877.505.1185 to schedule an appointment.

We will transfer your dial tone voice service from copper to fiber at no cost to you. This transfer will not result in any change to the dial tone voice service that you currently receive from Verizon. You may continue to subscribe to the same dial tone voice service at the same price, terms, and conditions. In addition, any devices that rely on your dial tone voice service, such as fax machines, payment systems, or security alarms connected to a central station, will continue to work in the same way as they currently do over copper. We will also provide you with a battery backup device at no charge, capable of providing a minimum of 8 hours of standby time in a power outage. Depending on the Verizon equipment installed at your location, backup power may be provided by a 12-volt battery or a device that uses 12 D-cell batteries.

Similarly, if you subscribe to any of our DS1 data services, there will be no change to the price, terms, and conditions when you move these services to our fiber-optic facilities.

If you subscribe to our High Speed Internet service, the migration to fiber will require a change since that service is not available on our fiber facilities. The Internet access service that we offer on fiber is Fios Internet. Fios Internet is available at significantly faster speeds than High Speed Internet. We will offer the service at a special rate for customers who migrate from copper to fiber facilities as a result of the retirement of our copper facilities. In some cases, this price may be lower or higher than what you currently pay for Internet access.

There are some copper-based low bandwidth private line services that will not be available on fiber in the future. Many of them are outdated and may not meet your needs going forward. If you subscribe to one of those services, we will work with you to find a more appropriate service to meet your needs. Low bandwidth private line circuits that are transferred to fiber will have no change in price, terms and conditions.

Please review the Frequently Asked Questions for additional information about the fiber upgrade or visit us at werizon.com/fiberupgrade. If you still have questions, please call us Monday through Friday, 8:30 a.m. – 6:00 p.m. at 1.877.505.1185.

You may also contact the Federal Communications Commission or your State Commission if you have any questions.

Thank you for continuing to be a loyal customer. We greatly appreciate your business.

Sincerely,

Janet Gazlay Martin

Director-Network Transformation

Jefay Masten

Verizon

230 W 36th St. Rm 802

NY, NY 10018

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- 7. What if I change providers? Providers using Verizon's copper facilities have been notified regarding the copper-to-fiber transition and will also be required to migrate to Verizon's fiber-optic facilities. You may transfer (or "port") your number to a new provider.



NOTICE OF COPPER RETIREMENT

September 15, 2016



This is not a sales letter. Verizon currently brings wireline voice and data services to your home over traditional copper cables. We have begun upgrading to fiber-optic facilities in your area and will be retiring our copper facilities that serve you and your neighbors.

Our plan is to retire copper facilities in your area on or after September 15, 2017. To continue to provide you service, Verizon will have to move your service to these fiber-optic facilities.

In order to upgrade the network that serves your home, Verizon must first get permission from your property manager to access your building. If your manager grants us access, we'll upgrade the network and then contact you to schedule an appointment to move your specific services to fiber.

If your property manager denies us access, however, all Verizon services to you and others in your building will be discontinued no sooner than 6 months from the date of this letter. This means a total loss of Verizon wireline services, including the ability to dial 911 from that line.

Please don't risk losing your current Verizon services! Ask your property manager to grant us access to extend our fiber facilities into your building.

Once your building is upgraded with our fiber facilities, we will transfer your voice services from copper to fiber at no cost to you. This transfer will not result in any change to the voice service that you currently receive from Verizon. You may continue to subscribe to the same voice service at the same price, terms, and conditions. In addition, any devices that rely on your voice service, such as fax machines, medical devices, or security alarms connected to a central station, will continue to work in the same way as they currently do over copper. We will also provide you with a battery backup device at no charge. For almost all residential customers, that device uses standard D-cell batteries that can support up to 20 hours of standby voice service during a commercial power outage. In case of a prolonged power outage, you can simply replace the batteries and extend the backup power.

If you subscribe to our High Speed Internet service, the migration to fiber will require a change since that service is not available on our fiber facilities. The Internet access service that we offer on fiber is Fios Internet. Fios Internet is available at significantly faster speeds than High Speed Internet. We will offer the service at a special rate for customers who migrate from copper to fiber facilities as a result of the retirement of our copper facilities. In some cases, this price may be lower or higher than what you currently pay for Internet access.

Please review the Frequently Asked Questions for additional information about the fiber upgrade or visit us at verizon.com/fiberupgrade. If you still have questions, please call at 1.844.VzFiber (1.844.893.4237).

You may also contact the Federal Communications Commission or your State Commission if you have any questions.

Thank you for continuing to be a loyal customer. We greatly appreciate your business.

Sincerely,

Janet Gazlay Martin

Lay Masten

Director-Network Transformation Verizon 230 W 36th St. Rm 802 NY, NY 10018

*This date supersedes all other dates that may have been communicated to you earlier this year. This letter serves as a replacement and update to any previous correspondence on this initiative.

On behalf of:

Verizon Delaware LLC 901 Tatnall Street Wilmington, DE 19801	Verizon New Jersey Inc. 540 Broad Street Newark, NJ 07102	Verizon Virginia LLC 22001 Loudoun County Parkway Ashburn, VA 20147
Verizon Maryland LLC 1 East Pratt Street Baltimore, MD 21202	Verizon New York Inc. 140 West Street New York, NY 10007	
Verizon New England Inc. 125 High Street Oliver Tower 7th Floor Boston, MA 02110	Verizon Pennsylvania LLC 1717 Arch Street Philadelphia, PA 19103	

Federal Communications Commission

445 12th Street SW Washington, DC 20554 Phone: (888) 225-5322

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State Public Utility Commissions

Delaware Public Service Commission Cannon Building, Suite 100 861 Silver Lake Boulevard Dover, DE 19904 (302)736-7500	New York State Department of Public Service 3 Empire State Plaza Albany, New York 12223-1350 (518) 474-6530
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If you have questions about this notice, please reference the applicable Copper Retirement ID Number(s) for your state(s) in your inquiry:

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VA	2016-03-A-VA

Frequently Asked Questions

- 1. Why fiber optics? Fiber-optic facilities provide bandwidth to meet today's digital demands and the possibilities of tomorrow. And the quality, performance, and reliability that fiber-optics delivers for voice and other services are far superior to copper.
- 2. I don't want fiber optics. What are my alternatives? After we retire copper facilities in your area, we will only provide service over fiber-optics. So in order to continue receiving Verizon services, you will have to migrate to our fiber facilities.
- 3. What if my property manager does not give permission to Verizon to upgrade the network to my building? If your property manager will not allow Verizon to upgrade its network to fiber, Verizon will have to discontinue providing services to you and you will need to make arrangements with an alternate provider.
- **4. How can I schedule an appointment?** After your property manager has provided us permission to upgrade the facilities to your building and we have upgraded our network to your building, Verizon will contact you to schedule an appointment that is convenient for you. You may also call us at 1.844.VzFiber (1.844.893.4237) if you have any questions.
- 5. Is the installation process complicated? What equipment is needed in order for me to upgrade to the fiber-optic facilities? Our goal is to make this as easy as possible. We will provide and install all the required equipment, and use the existing wiring at your home to connect to your phones. We will also provide a backup battery for voice service (see Question #7). Our technician will answer any questions you have and ensure everything is working properly before he or she leaves.
- 6. Will my service or rates change as a result of the fiber upgrade? Your existing voice service will not change, aside from the added benefit of being delivered over our better quality fiber-optic facilities. High Speed Internet is not available on fiber, but you may choose to have Fios Internet instead. If you choose to purchase Fios Internet, you will be billed accordingly for the service you select.
- 7. What is the backup battery? We will provide you with a backup battery device at no charge that will power your voice service in the event of a power outage, allowing you to make and receive calls, including to 911, on your corded telephones. For almost all residential customers, we can provide a battery backup device that can provide standby service for up to 20 hours using standard D-cell batteries. In the event of a prolonged power outage, you can simply replace the D-cell batteries for additional backup power. (Cordless phones, alarm equipment, or other devices that require electricity to operate will not be powered by the backup battery device.)
- **8.** What if I change providers? Providers using Verizon's copper facilities have been notified regarding the copper-to-fiber transition and will also be required to migrate to Verizon's fiber-optic facilities. You may transfer (or "port") your number to a new provider.



AVISO DE RETIRADA DEL COBRE

15 de septiembre de 2016



Esta no es una carta de ventas. En la actualidad, Verizon le presta los servicios de voz y datos que llegan a su hogar a través de cables de cobre tradicionales. La compañía ha comenzado a actualizar su zona a la tecnología de fibra óptica y esto significa que se retirarán las instalaciones de cobre que les sirven a usted y a sus vecinos.

Nuestro plan es que las instalaciones de cobre ya estén retiradas con fecha de 15 de septiembre de 2017 o después. Para continuar prestándole sus servicios, Verizon tendrá que trasladarlos a las nuevas instalaciones de fibra óptica.

Para poder actualizar la red que sirve a su vivienda, Verizon necesita obtener permiso del administrador de la propiedad para entrar al edificio. Si el administrador nos permite el acceso, actualizaremos la red y nos comunicaremos con usted para programar una cita con el fin de trasladar sus servicios específicos a la fibra.

Si el administrador no nos deja entrar al edificio, todos los servicios de Verizon que reciben usted y sus vecinos se suspenderán después de 6 meses de la fecha de esta carta. Esto significa que perderá todos los servicios de línea fija de Verizon, incluyendo las llamadas al 911 desde dicha línea.

No se arriesgue a perder los servicios de Verizon! Pídale al administrador que nos permita entrar al edificio para que podamos hacer llegar las instalaciones de fibra hasta su edificio.

Una vez hayamos actualizado la propiedad, transferiremos los servicios del cobre a la fibra de forma gratuita. Esta transferencia no cambiará de ningún modo el servicio de voz que usted recibe de Verizon. Podrá seguir suscrito al mismo servicio de voz al mismo precio y con los mismos términos y condiciones. Además, los dispositivos que dependan del servicio de voz, como pueden ser máquinas de fax, dispositivos médicos o alarmas de seguridad conectadas a una estación central, seguirán funcionando como lo han hecho hasta ahora con las instalaciones de cobre. También le facilitaremos gratis un dispositivo que funcionará como batería de reserva. Para la mayoría de los clientes residenciales, estos dispositivos emplean pilas D-cell, capaces de proporcionar 20 horas de energía al servicio de voz en espera cuando se produce un corte de electricidad. Si el corte dura más de ese tiempo, solo tiene que cambiar las pilas para prolongar la disponibilidad.

Si se suscribe a nuestro servicio de Internet de Alta Velocidad, sí habrá un cambio, ya que dicho servicio no se ofrece en las instalaciones de fibra. En su lugar el acceso a Internet se ofrece a través del servicio Internet de Fios. Internet de Fios está disponible a velocidades muy superiores a las que alcanza el Internet de Alta Velocidad. Este servicio estará disponible a un precio especial para los clientes que migren de cobre a fibra como resultado de la retirada de las instalaciones de cobre. En algunos casos, el precio puede ser inferior o superior al que paga ahora por el acceso a Internet.

En la sección de preguntas más frecuentes en <u>verizon.com/fiberupgrade</u> encontrará más información sobre la actualización con fibra. Si tiene alguna pregunta, llame al teléfono 1.844.VzFiber (1.844.893.4237).

También puede ponerse en contacto con la Comisión Federal de Comunicaciones o la comisión de su estado si tiene alguna pregunta.

Permítame agradecerle su lealtad como cliente y su confianza.

Atentamente

Jenet Lagay Martin

Janet Gazlay Martin Directora, Network Transformation Verizon 230 W 36th St. Rm 802 NY, NY 10018

*Esta fecha tiene precedencia sobre todas las demás fechas que le hayamos comunicado durante este año. La presente carta reemplaza y actualiza toda correspondencia anterior sobre esta iniciativa.

En nombre de:

Verizon Delaware LLC 901 Tatnall Street Wilmington, DE 19801	Verizon New Jersey Inc. 540 Broad Street Newark, NJ 07102	Verizon Virginia LLC 22001 Loudoun County Parkway Ashburn, VA 20147
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Federal Communications Commission

445 12th Street SW Washington, DC 20554 Teléfono: (888) 225-5322

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Comisiones de servicios públicos estatales

Delaware Public Service Commission Cannon Building, Suite 100 861 Silver Lake Boulevard Dover, DE 19904 (302)736-7500	New York State Department of Public Service 3 Empire State Plaza Albany, New York 12223-1350 (518) 474-6530
Maryland Public Service Commission William Donald Schaefer Tower 6 St. Paul St., 16th Floor Baltimore, MD 21202 (410) 767-8000	Pennsylvania Public Utility Commission PO Box 3265 Harrisburg , PA 17105-3265 (717) 772-7777
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Si tiene alguna pregunta acerca de este aviso, haga referencia al número(s) de ID de retirada del cobre para su(s) estado(s) cuando haga su consulta:

Service Address State	Copper Retirement ID Number
DE	2016-03-A-DE
MA	2016-03-A-MA
MD	2016-03-A-MD
NJ	2016-03-A-NJ
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Preguntas más frecuentes

- 1. ¿Por qué la fibra óptica? Las instalaciones de fibra óptica ofrecen el ancho de banda necesario para responder a las exigencias digitales de hoy y a las posibilidades de mañana. Además, la calidad, rendimiento y confiabilidad que la fibra óptica ofrece para servicios de voz y de otro tipo son muy superiores al cobre.
- 2. No quiero fibra óptica. ¿Qué otras alternativas hay? Una vez retiremos las instalaciones de cobre de su área, solo prestaremos servicio a través de fibra óptica. Por este motivo, si desea seguir recibiendo los servicios de Verizon, deberá migrar a nuestras instalaciones de fibra.
- 3. ¿Qué ocurre si el administrador no le da permiso a Verizon para actualizar la red de mi edificio? Si el administrador no le da permiso a Verizon para actualizar la red de su edificio a la fibra, Verizon se verá obligado a suspender sus servicios y tendrá que contratar los de otro proveedor.
- 4. ¿Cómo hago la cita? Una vez el administrador de la propiedad nos haya dado permiso y hayamos actualizado las instalaciones de su edificio, Verizon se pondrá en contacto con usted para hacer una cita a la hora que le sea más conveniente. También nos puede llamar al 1.844.VzFiber (1.844.893.4237) si tiene alguna pregunta.
- 5. ¿Es complicado el proceso de instalación? ¿Qué equipo necesito para usar las instalaciones de fibra óptica? Nuestra intención es que este proceso sea lo más sencillo posible. Nosotros le facilitaremos e instalaremos todo el equipo necesario y utilizaremos los cables que ya tiene instalados en su hogar para conectar los teléfonos. También le entregaremos una batería de reserva para el servicio de voz (ver la pregunta 6). Nuestro técnico contestará a sus preguntas y se asegurará de que todo funcione debidamente antes de irse.
- 6. ¿Cambiará el servicio o los precios debido a la actualización con fibra? El servicio de voz que tiene ahora no cambiará, excepto que le llegará a través de las instalaciones de fibra óptica que son de calidad superior. El servicio de Internet de Alta Velocidad no se ofrece en las instalaciones de fibra, pero en su lugar puede suscribirse a Internet de Fios. Si decide hacerlo, se le facturará el servicio que elija.
- 7. ¿Qué es la batería de reserva? Le facilitaremos de forma gratuita una batería de reserva que suministrará energía a su servicio de voz en caso de que haya un corte de electricidad, para que pueda hacer y recibir llamadas, incluido al 911, desde teléfonos fijos con cable. Para la mayoría de los clientes residenciales, estos dispositivos emplean pilas D-cell, capaces de proporcionar 20 horas de energía al servicio de voz en espera. Si el corte dura más de ese tiempo, solo tiene que cambiar las pilas para prolongar el suministro de reserva. Los teléfonos inalámbricos, los equipos de alarma y cualquier otro dispositivo que necesite electricidad para funcionar no recibirán la alimentación de la batería de reserva.
- 8. ¿Qué ocurre si cambio de proveedor? Ya hemos notificado a los proveedores que utilizan las instalaciones de cobre de Verizon sobre la transición de cobre a fibra y también ellos tendrán que migrar a las instalaciones de fibra óptica de Verizon. Si lo desea puede transferir ("port") su número a otro proveedor.



NOTICE OF COPPER RETIREMENT

September 15, 2016



This is not a sales letter. Verizon currently brings wireline voice and data services to your business location associated with the above telephone number over traditional copper cables. We have begun upgrading to fiber-optic facilities in your area and will be retiring our copper facilities.

Our plan is to retire copper facilities in your area on or after September 15, 2017. To continue to provide you service, Verizon will have to move your service to these fiber-optic facilities.

In order to upgrade the network that serves your business, Verizon must first get permission from your property manager to access your building. If your manager grants us access, we'll upgrade the network and then contact you to schedule an appointment to move your specific services to fiber.

If your property manager denies us access, however, all Verizon services to you and others in your building will be discontinued no sooner than 6 months from the date of this letter. This means a total loss of Verizon wireline services, including the ability to dial 911 from that line.

Please don't risk losing your current Verizon services! Ask your property manager to grant us access to extend our fiber facilities into your building.

Once your building is upgraded with our fiber facilities, we will transfer your dial tone voice service from copper to fiber at no cost to you. This transfer will not result in any change to the dial tone voice service that you currently receive from Verizon. You may continue to subscribe to the same dial tone voice service at the same price, terms, and conditions. In addition, any devices that rely on your dial tone voice service, such as fax machines, payment systems, or security alarms connected to a central station, will continue to work in the same way as they currently do over copper. We will also provide you with a battery backup device at no charge, capable of providing a minimum of 8 hours of standby time in a power outage. Depending on the Verizon equipment installed at your location, backup power may be provided by a 12-volt battery or a device that uses 12 D-cell batteries.

Similarly, if you subscribe to any of our DS1 data services, there will be no change to the price, terms, and conditions when you move these services to our fiber-optic facilities.

If you subscribe to our High Speed Internet service, the migration to fiber will require a change since that service is not available on our fiber facilities. The Internet access service that we offer on fiber is Fios Internet. Fios Internet is available at significantly faster speeds than High Speed Internet. We will offer the service at a special rate for customers who migrate from copper to fiber facilities as a result of the retirement of our copper facilities. In some cases, this price may be lower or higher than what you currently pay for Internet access.

There are some copper-based low bandwidth private line services that will not be available on fiber in the future. Many of them are outdated and may not meet your needs going forward. If you subscribe to one of those services, we will work with you to find a more appropriate service to meet your needs. Low bandwidth private line circuits that are transferred to fiber will have no change in price, terms and conditions.

Please review the Frequently Asked Questions for additional information about the fiber upgrade or visit us at <u>verizon.com/fiberupgrade</u>. If you still have questions, please call at 1.844.VzFiber (1.844.893.4237).

You may also contact the Federal Communications Commission or your State Commission if you have any questions.

Thank you for continuing to be a loyal customer. We greatly appreciate your business.

Sincerely,

Janet Gazlay Martin

Director-Network Transformation

Verizon

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NY, NY 10018

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Frequently Asked Questions

- 1. Why fiber optics? Fiber-optic facilities provide bandwidth to meet today's digital demands and the possibilities of tomorrow. And the quality, performance, and reliability that fiber-optics delivers for voice and other services are far superior to copper.
- 2. I don't want fiber optics. What are my alternatives? After we retire copper facilities in your area, we will only provide service over fiber-optics. So in order to continue receiving Verizon services, you will have to migrate to our fiber facilities.
- 3. What if my property manager does not give permission to Verizon to upgrade the network to my building? If your property manager will not allow Verizon to upgrade its network to fiber, Verizon will have to discontinue providing services to you and you will need to make arrangements with an alternate provider.
- **4. How can I schedule an appointment?** After your property manager has provided us permission to upgrade the facilities to your building and we have upgraded our network to your building, Verizon will contact you to schedule an appointment that is convenient for you. You may also call us at 1.844.VzFiber (1.844.893.4237) if you have any questions.
- 5. Is the installation process complicated? What equipment is needed in order for me to upgrade to the fiber-optic facilities? Our goal is to make this as easy as possible. We will provide and install all the required equipment, and use the existing wiring at your location to connect to your phones. We will also provide a backup battery for voice service (see Question #7). Our technician will answer any questions you have and ensure everything is working properly before he or she leaves.
- 6. Will my service or rates change as a result of the fiber upgrade? Your existing dial tone voice service will not change, aside from the added benefit of being delivered over our better quality fiber-optic facilities. Any DS1 services will also remain the same. High Speed Internet is not available on fiber, but you may choose to have Fios Internet instead. If you choose to purchase Fios Internet, you will be billed accordingly for the service you select.
- 7. What is the backup battery? We will provide you with a backup battery device at no charge that will power your dial tone voice service in the event of a power outage, allowing you to make and receive calls, including to 911, on your corded telephones. The backup battery device will provide a minimum of 8 hours of backup power. Depending on the Verizon equipment installed at your location, backup power may be provided by a 12-volt battery or a device that uses 12 D-cell batteries. At the time of the installation of your service, the technician will provide you with details on the specific backup power device available for your location. (Cordless phones, alarm equipment, or other devices that require electricity to operate will not be powered by the backup battery device.)
- **8.** What if I change providers? Providers using Verizon's copper facilities have been notified regarding the copper-to-fiber transition and will also be required to migrate to Verizon's fiber-optic facilities. You may transfer (or "port") your number to a new provider.



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Our plan is to retire copper facilities in your area on or after September 15, 2017. To continue to provide you service, Verizon will have to move your service to these fiber-optic facilities.

In order to upgrade the network that serves your business, Verizon must first get permission from your property manager to access your building. If your manager grants us access, we'll upgrade the network and then contact you to schedule an appointment to move your specific services to fiber.

If your property manager denies us access, however, all Verizon services to you and others in your building will be discontinued no sooner than 6 months from the date of this letter. This means a total loss of Verizon wireline services, including the ability to dial 911 from that line.

Please don't risk losing your current Verizon services! Ask your property manager to grant us access to extend our fiber facilities into your building.

Once your building is upgraded with our fiber facilities, we will transfer your service from copper to fiber at no cost to you. This transfer will not result in any change to the dial tone voice service that you currently receive from Verizon. You may continue to subscribe to the same dial tone voice service at the same price, terms, and conditions. In addition, any devices that rely on your dial tone voice service, such as fax machines, payment systems, or security alarms connected to a central station, will continue to work in the same way as they currently do over copper. In the event of a commercial power outage, your dial tone voice service will not work without battery backup. We can provide a battery backup device for an additional charge.

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Please review the Frequently Asked Questions for additional information about the fiber upgrade or visit us at weizon.com/fiberupgrade. If you still have questions, please contact your Verizon sales representative or Janet Gazlay Martin at 1.844.881.4693.

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Thank you for continuing to be a loyal customer. We greatly appreciate your business.

Sincerely,

Janet Gazlay Martin

Director-Network Transformation

Verizon

230 W 36th St. Rm 802

NY, NY 10018

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